## NEW $Z 00$ NEWS

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For reasons which are obvious, the editors and contributors to this publication will remain anonymous. The editors admit they have no control over the contents, for which the contributors, therefore, are solely responsible. Any references to individuals or places mentioned in the text are probably intentional. Complaints should be directed to Scarborough College (c/o Old Biology Buildings AFTER January 1, 1966). If you cannot find any satisfaction there, we cannot help you.

## LE A E E

The New Zoo News now celebrates its second appearance, although under a new title, which makes it older than our New Zoo Building. With an air of seniority, therefore, we might look at one or two of the Problems of Youth.

At one stage, our department appeared to be in danger of losing some licence or other - Liquor Control Board officials were seen looking sceptically at the brownish liquid issuing forth from our "biologicall fawcetts, but they left quickly because of a fire alam. The firemen are reported to have had no difficulty entering the building .... A certain staff membex has been heard to suggest that if the elevators had been installed at the LEFT end of the building it would have been easier to gesticulate while conversing with the silent occupants. We feel it necessary to quell the rumour that the construction on the roof, supposedly for hiding some pipes, is a new suite of rooms for our Chairnan. Neither is it a new Men's Washroom for those on the third floor. It is in fact a new suite of rooms for the Dean of Scarborough.

But youth passes. When our building is as old as our paper, we may expect things to run smoothiy. They'll have to run. The halls are so long.

## OBJECTIVE EXAMINATION

What are the results of the following genetic crosses?
a) Ewe $x$ geranium =?
b) Pigeon $x$ toad $=$ ?
c) Kangaroo is sheep $=$ ?
d) Hot dog x pet hen = ?
e) Swan $x$ bel1 = ?
f) $\operatorname{cat} x$ tree $=$ ?
8) Ransay Wright Z.L. $x$ sea Iion = ?
h) Rye x girl x car = ?
(Answers are shown on page 3)
Quiz for Medical students:

1. What treatment would you presscribe for hydrocephaly? (Answer: a tap on the head.)
2. What treatment would you suggest for water on the knee? (Answer: a pair of pumps.)
3. A squirt is a drip under pressure. Discuss.

## EXAMINATION RESULTS

In comection with the recent Christras Final Examination, in which candidates were required to answer a question in one sentence only, the examiners beg to report that, on the whole, the question was well answered.

One candidate (非TSP-606), however, obtained NO marks on his paper: the examiners felt that one word, "No", did not constitute a sentence and were, therefore, unable to give him credir for the idea, unambiguous though it was, as he did not really answer the question as instructed. (It is emphasized that candidates should, in their own interest, read questions carefully before attempting to answer thera.)

Appearing below is the paper subnitted by candidate 非HF-531, which was considered by the examiners to be worth no less than 100 marks:
"After long and thoughtful deliberation of the issues involved in this apparently simple request, most ambiguously stated I might add, I feel that an answer in the affirmative might perhaps in these circumstances be misleading, misrepresentative and wholly inadequate, since at present the author's future state of health, both in body and spirit, are unknown to him and most of the rest of the free thinkers, and thus any definite commital about future events may have to be revoked at an untimely and belated date, while an answer in the negative is most unacceptable due to the fact that it is not the author's intention to have the Christras Party, a noble and long-standing tradition in the hallowed halls of the University of Toronto's Zoology Department, fail miserably due to a contribution of moral apathy by the author which will compound the general lack of interest usually found in these activities, already shared by a large segment of the student, and I might add staff, body.
(Surmary: YES)

## STOP PRESS

Dr. Fry is curiently reported. to be working on estimates of inörality in fish populations.

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Dr. Butler is attempting to breed a pink chick to lay easter eges.

## FORTHCOMING PUBIICATIONS

The Cud, Vol. I, December, 1965
f symposium of selected regue gitations from predigested papers presented before a select gioup, Subspecies Homo sapiens teawithcookis.

1. Dr. Renneth C. Fisher - Physiology of hibernation in mamals. Sleep: is it real, inaginary or nocturnel? Does physiology help significantly or should lemmings be counted? Modem statisticians discount sheep as $99 \%$ pure wool, $1 \%$ ruez, $4 \frac{3}{4} \% 10 \mathrm{incerest}$. rate.
2. Dr. Arthur I. Zimmerman - Physical and chemical aspects of the meiotic apparatus.
Purchase of this apparatus is essential to the department. ivo substitute is available. Re* sults in the field of research will inevitably justify initial cost, however great.
3. Dr. David J. McCallion - The application of immuno-chemical methods in embryoloyy.
A consensus of opinion among mature adults favours physicopunitive methods of control in the early stages of development of mamalian young.
4. Dr. Richard A. Liversage .- The relacions of nerves and endocrines. to amphibian limb regeneration.
Have you lost an arm? A lee? Your nerve? No longer at home on land and sea? Bothered by human relations? Have yourseli committed to the Graduate School, be endocrinated by chis master surgeon and join the Re Generation.

* $\%$ * $x$

LATE FLASH ...
Dr. Rigler has sworn on a copy of Hutchinson that he is not Professor Immer Faulwasser.

* \% \% \%


## PUBLIC NOTICES

In keeping with the new trend, certain course mames have been changed. Henceforth Paleontology will be known as "New, Modern, Acellular Biology.
x \% \% \% \%

For the next Christmas Show, there will be a special attraction .. Ike Temple and his Go-Go Giris.

## vox populi

Dr. Eriksen: "Too bad you fellows can't do your research at your sumar cottage."

Dr. Harvey: MBless our hot dechlorinated home.

Dr. Riglew: "Of the group phosphorus, arsenic, antimony and bismuth, phosphorus is the only member that is never found free in nature.?

Mr. Temple: "Who changed the lock on my office door?

Dr. Sullivan: "Would anyone like me to give a violin recital at the Christmas Party?

Dr. Berger: ".... only two and a half hours to go before the "Children's Hour"."

## THE PUBLIC EAR

Our roving reporter understands that a cercain professor may be considering ofrering lessons, at very favourable rates, on the bello and/or. double bass. We assume he has to raise funds to finance a ree cent major purchase. Any inquiries may be addressed to Box 329.

## \% \% \% *

NEUS RELEASE. In a recent interview with John Fraser, ic was disclosed that there is one foolproor method of discinguishing a Japa-nese-made camera from those produced elsewhere. It is this: on releasing the shutter, one hears "CRICK" Tather than "click".

*     *         *             * 

Forwarding address urgently required ... It has come to owr attention that mail addressed to a certain professor, R. Wright by name, is accumulating at an alaming rate. Suggestions for its disposal will be appreciated.
$\%$ \% \% \%
TRAVEL. We hear that Merle Hanes may be induced, for a small fee, to give a series of illustrated public lectures on diseases of Mexico - of which she has personel experience.

Answers to Objective Eramination:
a, urenium; b, pigeon-toed; $c$, wooly jumper: $d$, pooched egés $e$, signet Ling; $E$, pussy willow; g, departmont. seal; h, wry neck.

A contribution to the developaent of a field techrique for measuring light intensity based upon the extinction principle. (OR: How to have your research and eat it too.)
by
A. Non et Al ${ }^{1}$

## INTRODUCTION

It is well known that visible radiation is an important ecologic and genetic factor, i.e. it exists in the environment (references too nunerous to mention). Observations can be considered scientific when they can be reduced to measurements. Visible radiation can be measured by means of instruments known as light meters. Some people (e.g. us) have been known to leave their instruments at home; therefore, it would be a major contribution if somebody would think of a way of measuring light without a meter. We have.

At first we considered che. Beaufort scale for wind velocity.
Some examples will explain the principle:
Smoke rises vertically . . - no wind;
Leaves moving . . . . .... gentle breeze;
Branches moving - . . . . . breeze improving;
Skirts moving, etc. ..... very pleasant breeze, etc.;
Heavy chairs horizontal - - relatively strong wind.
Now if this syster is applied to the measurement of light, some such scale as the following might be used:

Can't see anything ...... no light;
Can see a large object at
3 ft. (horse or a tree) - very, very dark;
Can tell a person from a
horse at 3 ft. ....... very dark;
Can tell most men and women
apart at $3 \mathrm{ft} . \mathrm{Al}^{-\cdots}$. . dark;
Can tell Non from Al . . . . still in the dark.
Now it will be obvious that this can go only so far (perhaps you think it's already gone too far). At higher intensities it will be light enough that vision doesn't improve much with fur ther brightness. In other words this scale only works for rather low intensities (anyway, who carries horses and wornen in case it gets dark?).

The above approach could be used at higher light intensities if neutral filters were utilized to reduce the intensity at the eye of the observer. In the absence of instruments, filters must be constructed from some readily available standard material.

This problem had to be faced at Go Home Lake tivo years ago when it was desired (fox some reason we don $t$ remember) to decide whether an aladdin lamp threw as much light as a propane fixture. The fixtures were in different cottages and no direct comparison was possible as no light meter was available. The balance of this paper deals with the research undertaken on that occasion.

ACKNOLLEDGEMENTS
We wish we could acknowledge a grant from some agency but none was received. We thank oux wives for their enthusiastic encouragement without which our time might have been better spent on something else. No friends were willing to read the manuscript; anyway errors are the sole responsibility of the editor (as any scientist knows).

## STUDY AREA

The research rook place in a frame building at lot 48 Go Home Lake in the Township of Gibson, District of Muskoka, Province of Ontario (from the tax bill) Bed rock is gneiss. The building is surrounded by white red pines (Pinus strobus and resinosa). No observations were made of ground cover since it was dark outside (we are afraid of the dark). No weather data were obtained since there were no instruments. We realize this may invalidate the results to some extent.

[^0]
## MATERIALS AND METHODS

The problem was to measure Iight intensity by the ability of am observer to distinguish standard objects under standard conditions. The standard objects used in this study were the 'Dear Abby' column from the Toronto Evening Telegwam (home edition) for August 5, 1961 and the number of fingers on the palm of the human hand.

The first method used to lower light intensity (see Introduction) was to narrow the eyes to slits, using the voluntary muscles that control the movement of the eyelids. However, standardization proved difficult owing to inherited variation in eyelashes. Unfortunately, an extensive series of data had to be discarded on this account.

A search was conducted to find some substance to be used as afilter having the followinc properties:
readily avallable;
cranslucent:
of a neutral colour, preferably white;
of standard thickness;
conveniently shaped for stacking several together, e.b. square with a ingid frame for handing.
A substance having all chese properties (and according to the manufacturer many others ixrelevant in this context) was located in the kitchen area. Brand $x$ vitaminized sliced white bread was used. Exterio sive screening (with the aid of butter and strarberry jam) 2 rapidly eliminated any slices not homogeneous in composition or containing minor defects, $e .8$. holes that could be seen through.

## RESULTS AND DISCUSSION

In the first set of experiments it was attempted to read the newspaper through a slice of bread. Results were clear cut (i.e. sigmificant to the nth degree). We can state without any doubt that is is absolutely impossible to read a newspaper through any slice of bread not rejected as described in the Materials and Methods. We venture to say that this would hold true even in direct sumlishe at noon with no cloud cover. Now this may seem like a negative result. It is!

In the second set of experiments a human hand (white male, left, with palm directed towards the face) was inserted between the eye of the observer and the lamp. Filters (described above) were held between the hand the the eye. Results are show in Table I.

Table I
Number of fingers observed using various sources of light

NO. Of
$\begin{array}{ccc}\text { Eilcers } & \text { Aladdin } & \text { Propane } \\ 0 & 5.0 & 5.0 \\ 1 & \therefore & 4.9 \\ 2 & 0 & 5.1 \\ 4 & 0 & 0 \\ 8 & 0 & 0 \\ 8 & 0 & 0\end{array}$

Remarks
clearly visible outline wisible
no hend xo comment no more bread

It will be obvious to the reader that by this method the intensity of thé two light sources canot be distinguished. The results using the slice of bread may be rather puzzling but having examined the hand in question, the authors believe they can be accounted for by experimental error.

If you canot easily see through the bread, you can at least see the rationale of the experiment. Time not consumed in getting results was spent consuming the materials. Materials and results not consumed wexe left for the birds. Nunerous future summer projects can and have been proposed in grant requests to several bakeries. If several rants are approved, comparative studies will be possible. The use of students enrolled in the field course has been proposed as cheap labour. Students carrying scholarships, Eellowships or sandwiches will also be considered.

CONCLUSION: As one hip scientist said to another, "It takes bread' to do really good scientific work".

[^1]"Ve are determined to lead zee field in pollution." This was the attitude of fierr Dr. Prof. Immer Faulwasser, expressed during an interview granted to me on the occasion of the official opening of the new Ramsay wright Zoological Laboratories. According to Dr. Faulwasser, the entice department is participating in pollution research, partly because they wish to help mankind, but primarily because they share a profound conviction that it will materially increase their research grants.

The most revolutionary featura of the new building is the inclusion of "built in" facilities for pollution research that compel every staff member to participate, to a preater or lesser extent in the pollution problem. The research, likewise, is revolutionary for it is directed, not towards the old types of pollution caused by sewage and industrial wastes, but towards the pollution of the future, "Ve haff examined zee trends ${ }^{\text {h }}$ said Dr. Faulwasser. From their study of modern packaging techniques and methods of disposal, our Zoologists have concluded that soon a new and dangerous fom of pollution will arise from the corrosion of the iron cans in which all liquid products will be marketed. Improvements in the design of 'kitchen sink' disposal units will shorcly allow them to convert the sturdiest beer can into a contored mass of lethal shreds capable of penetrating the plantax pads of the toughest sewer rat. As they see it, the problem is twofold: the shredded metal must be corroded before the trunk sewers becone clogged; and the resulting ruscrmust be eliminated from the water supply. To facilitate the study of these problems their entire water supply has been designed to simulate the projected condition of our city sewers.

To accomplish this end, imense technical problems had to be faced and overcome. Eirst, two room-sized charcoal tanks were installed at great expense to remove the chlorine which could prevent. bacterial action. Then a system of iron plpes was designed to carry dechlorinated water to every laboratory in the building, and constant attention was essential to prevent the mechanical consultants from substituting unsuitable materials such as lass, copper or plastic. The complicated biolozical and chemical theory behind this design cannot be explained fully (even by Dr. Faulwasser), but briefly it rests on the assumption that any tap is used intermitcently. This allows the alternate development of aerobic and anaerobic bacteria which adequately accelerate the normal corrosion of iron pipes. According to Dr. Faulwasser, the periods of anaerobiasis accompanied by production of $\mathrm{CO}_{2}$ (the bubbles in CocaCola) prevent the formation of a protective layer of 'boiler-scale' which could "utterly deystroy zee botentialities off our zystem".

Although Dr. Faulwasser adanantly insisted that the present systen produced copious supplies of water heavily polluted with bacteria, sulphur and iron oxides, other professors who were not completely satisfied with the original design admicted that unanticipated human shortcomincs have detracted from the adaptability of the syster. The graduate student body, an inveterately lazy form of animal life, shares these facilities with the staff, and many students have refused to walk to the washrooms to obtain pure water. Instead they have allowed water to run continually from their taps. This has upset the delicate, intratubular ecosyster so much that the supply of suitably polluted water is sonetines exhausted before the morning coffee break. Some critics feel that the supply could easily be extended to provide material over the full fourhour. working day by imposing stricter tap rules on all israduates. However, others argue that the students will find a way of circumyenting any regulation and that a better solution would be to modify the existins plumbing by adding huse, deadwater storaje canks (all iron of course) and by increasing the mean flow path to all laboratories. My impression was that a third part of the staff joined Dr. Feulwasser in opposing any remedial measures.

Speaking for the appreciative, canousing public, I can only say "GOOD LUCR ZOOLOGISTS" and "Eay youx issue be blessed with union".

## Dear Amie:

I was a happily married skunk with five kids at home. Lately, however, my wife has been avoiding me. She says that she can't stand the sight of me, but a close personal friend suggested that it might be my odor. I.was wondering if you could be nore definite, one way or the odor.

## STINKER

## Dear Stinker:

It is oficen hardest for those closest to you to be frank about such a personal matter. Try using an effective deodorant, such as nitric acid, and see whether your relations with your wife improve.

## ANNIE

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Dear Amie:
I have been making tea with the rusty water since we noved into the new building a year aso. During this time I have developed a progressive atonia, asthenita and astasia and a galloping didecokinesis. Do you think this could be related in sone way to the rusty water?

## SHARY

Dear Shaky:
No. Buy a new tea bag.

## ANVIIE

* \% \% \%

Dear Amie:
I have remained a bachelor while teaching at the Deparement of Zoology for 30 years. I have fin. ally met a girl I really like. Do. you think it proper for a man of my age to marry agirl in the Ist Year General Course? Do you think that this might interfere with my eventual pronotion?

## ASST. PROF. STEINKORE

## Dear Professor Steinkopf:

How did you manage to remain a bachelor for 30 years in the Department of zooloyy? I have heard that it is a very hard thing to do first let me offer my congratula. tions.

I would carefully examine your feelines towards this airl and if they are sincere $I$ would resign from your positica and register in the Ist Year General Course and start again. You are then no longex in a position to moxy about cxicicism
fron your colleazues, and as for eventual pronotion - Eorget its: after 38 years you need not wory. anvie

*     *         *             * 

Dear Annie:
I have very liberal views on most activities, so when I met this very attractive chap at the bax last week and he persuaded me to come to his residence with him, I accepted. We spent mose of the night at his place, and when ay parents found out, they told me to pack my thin, ss and get out. In these modern tines do you consider this type of treatment entirely reasonable?

## DROSOPHILA.

Dear Drosophila:
You do not mention your aje, but assumind that you are not a minor, it is probably best that you find accomodation of your own. As long as you live with your parents, you should conform to their seandards. You do not mention your sex either, so I cannot completely solve your problen.

ANNIE

Dear Amie:
I an at last driven to the extrenity of protesting the situation' with respect to the toilet paper in the, wornen's (and presumably the men's) washooms. I realize that this may seen to be in bad taste but necessity drives me to air my complaints, even though it may put me in a bad light.

My complaint is this: time after. tirne (I AMl sorry I have to go so often) I find when I turn to thet last essential, which I must use before leaving the throne, roon, that there is not even the slightest corner available to my grasping. finzer: nails. It is not too annoying if I happen to be clothed in my lab coat, which is usually armed with an assorement of screwdrivers, pens, etc.; now is it too frustrating if, even though without a lab coat, I an equipped with stiletto heels. Today, however, I was reduced to the indignity of having to remove a garter in order to provide myself with that bit of tissue without which I could not leave the fincr sanctur. King Solomon sat upon his throne for apmy years, but I an NOT King Solomon! Please do something.

I remain (sometines longer than
(SIC TRANSIT) GLORIA
Duat Glowta: I shall probe the (c) issue. ANBIE

It appears that there is, at the present time, a growing tendency in undergeduate teaching to encourace students to think. Revolutionacy steps such as this tend to produce underground activity and stimulate the formation of subversive groups. In a brilliant coup by our reporto ing state the activity of NONSENSE (Near Organization For the Necessary Setting and Execution on Hon-Sequitur Examinations) has been uncovered. This group is dedicated to the overthrow of the traditional exan by subversive means. The folloming script was revealed as part of one of their plots - the exact nature of which remains a mystery.

Answer the followins exanimation. Allow yourself time, especially for the questions, and think carefully before youread. Maris wll be allocted accordinc io ansmers.

1. "There are seven days in a week". Justify this statement.
2. What is a question? Describe some ways in which you think questions may be considered to be more complex than answers. of what importance is this?
3. In what ways do you consider?
4. "Out of the following. list those comected with the concepts below, together with those NOT concemed with any of the five types or structures related to, or forming an integral part of, any object which you may, or may not, consider to fall in one ar more of the proceding categories. Discuss.
5. "Homo sapiens is the scientific name for man" say the scientists. Discuss.

## MORE CURRENT RESEARCH

W. E. BECKEL:
J. BERGER:
R.O. BRINRHURST:
D.G. BUTLER:
C.S. CHURCHER:
G.M. CLARE:
C. ERIKSEN:
H. H . HARVEY: The use of Alke-Selteer in the control of flatulence in trout.
Over-enriched lake water as a reducimg diet. Social rehabilitation of a neslected group of micro. scopic animals known as Rotifers.
T.S. PARSONS: His research interests are in the comparative anatony of vertebrates. Works closely with C. Eriksen (whon see above).
An internationally recognized wolf.
Research interests include humen disease and BLOOD. Suspected of inherited vanpixisn.
He is investigating the nature of vibration receptors .... watcla out, Girls.
Cumently wowkinu with Landa. (Do we know her? Ed.) Phenomen of cell division in the Growth of the Comunist Patey.

## (to the tune of "The Twelve Days of Christmas")

On the first day of Christmas my true love said to me -
"How's Christmas in zoolozy?"
The second day of Christmas was to decorate a tree
With turcle doves, no partridge in a bare tree.
On the third day of Christmas was added, happily,
French speaking hens teaching all the birds
To chirp in French fluently.
On the fourth day of Christmas, professors let them free
40 calline birds, bilingual hens, two turtle doves in sparrows' own territyy.
On the fifth day of Christmas professors gave to me - five NRCs
Re the calling birds, etc., etc.
On the sixth day of Christmas the lab men found to be
Cockroaches laying; one mantis praying - one mouse that sings!
With the calling birds, ece., etc.
On the seventh day of Christmas a student saw with glee
Seven lemmings swimming, fish tanks a-brimming, with five cold lings,
While the calling birds, etc., etc.
On the eighth day of Christmas the staff were asked to tea
Eight maids came clomping, squircels were chomping, some students romping, exchanging rings?
And the calling birds, etc., etc.
On the ninth day of Christras administration said "Let's see ...
We've nine ladies dancing, eight maids a-coffeeing, only five cold drinks?
Stop the calling birds, etc., etc."
On the tenth day of Christmas the office ceased at three -
Ten professors sleeping, ladies still dancing? maids now a-homing, in
five old cars.
On the eleventh day of Christmas - first time in history -
Clean water pipes are piping, two professors dancing, caretaker sleeping, As Santa brings
Crumbs for calling birds, English tapes for hens, and the sparrows their very own tree.
On the twelfth day of Christmas there was no one left to see
Woodpeckers drumming, operations humming, no telephone rings for the calling birds, three French hens, two turtle doves, all singing in their own tree. - MERRY XNAS.
-0.00000000000000-.......
ENTOZOLOGY
(Dedicated to Forestry I-IV; may be sung to tune of "MiNamara's Band")
When first as callow freshmen to the cempus we did come, We really drove our microscopes and made our pencils hum; Now as we finally totcer coward our Forestry deşree, We realize how things revolve 'round Entozology'.

## Chorus

Oh, we study worms and marmoths and the sizes in between, They're all caused by zoology a-inessin' with the gene;
From the North Pole to the South Pole, there's no beast we haven't secn. They're all caused by zoology a-messin' with the gene.
One day they gave us a dinosaur: we had to determine its sex.
We dissected it with a chain-san and a double-bitted axe.
And when we got the thing apart, you should have seen the mess;
But whether it was her or him, we couldn't even guess.
When beetles chew our pulpwood, and the profits disappear,
When on our pines we scarce can see a single verdant spear,
And not a log we find to occupy our logging gear.
We know that entozology's fouled up another year.
And wher on Abitibi's shoves I hear the moose-flies roar,
When out of Kapuskasing's swamps the swarming blaciflies pour,
Or when the KVP mosquitoes wallow in my gore,
I yarn for old Toronto and its zoological lore.

Are you feeling low after a glass of water
Because it tasted like crude oil?
So being a scientist you filtered the stuff
and found a micro tiger in the residue.
Are you fuming like nitric acid because
your $.1 N$ solution of ethyl alcoholisn ${ }^{1} t$. IN
but 1 plus 8 fruit flies and they are all singing
"Hello Dolly" for the sixtieth sick time.
It's your might at the $B . C$. and it's almost over
and your adrenal glands are pumping like all hell;
you have used up every possible defence mechanism
to counter the barrage of questions until somebody asks you
"Why are you doing this particular line of research?"
You've been expecting a shipnent of Asian hamstexs from Petropavlovsk
for a month and find that you were sent a crate full of balalaikas instead and you know there has been a mix-up since you found one hamster strumming, "Gee, isn't it fun to ride with you on a tractore built for two? ${ }^{\text {i }}$
You say you're a demonstrator and your lab talks just don't seem to make it so you went out and bought a lab coat five sizes too small so as to be in the 'groove' with the 'younger set' and the first time you wore it you spilled coke all over it.

Cheer up fellah, things could be pessimistically dull.

## THE SCARS AND GRIPES FOREVER

(to the tune of "Batcle Hymn of the Republic")
K. C. Fisher's building now is known as Ramsay wright;

To get a structure like this didnit come without a fight;
He got the Board of Governors to Einally see the light. But his staff kept working on.
Chorus: Glory, glory to the Zoo Group (repat twice) And the staff kept working on.
Ray Langford, Friend and Beckel thought to dream, in fact to wish
This building it would be the end, in fact would be just swish;
Tom Parsons did the furniture and Harvey did the Eish
And the staff kept working on.
They argued short, they argued long, they argued out each point;
While Atwood, Falis and Sullivan chose their paxt of the joint.
The plans were laid from time of start to when we could annoint And the staff worked on and on.
The building it got finished up, the lights when off were lit
The fire bells they did fing and ring and down the stairs we t flit.
The cold rooms and the soundproof suite had doors that wouldn't fit. And the staff worked on and on.
Ide, Liversage and Rigler all had trouble with the taps,
Zimmerman his darkroom; and Pimlott lost his maps.
Machin, Engelbert and Neal had rooms that had some gaps And the staff still worked hard on.
Butler, Fry and Churcher too dropped in upon occasion. Eriksen and Machin and Hatton left the nation.
Solandt kept busy with the charts, and Clark his radiation And the staff kept working on.
Up upon the roof top, sticking up so straight and bare,
Were many stacks of stove-pipe at which all types did stare;
They finally built a fence around to hide all that hot air And the staff kept working on.
Urquhart and his butterflies and Whliams with her mice -
Speirs worked at the library and Tallan at his flies;
All the old guard worked so hard to get their building nice And the staff kept.working on.
And so we've got a building new, its areas so bold
So all the new professors too can teach with all the old,
But the tech. staff and the secretaries do the work were told And the staff leep working on:

## A CHRISTMAS STORY

1. T'was the Mizht before Crristmas, When all through the wood, Not a creature was stirring, 'Cept little riding hood.
2. "I'm off to my grandmothers," She said with a smile, "I've a basket of zoodies And she's going to get well."
3. But when she arrived At grandmother's doorstep, The wolle was in bed Wearing grandmother's corset.
4. "My, what big teeth you have," Or so the story goes.
"Of course - I'm a wolf What did you suppose?"
5. "Come in my dear, I've been waiting for you. Tonight is Christmas Eve, And I've a bone to chew.
6. "Evexyone thinks I'm as bad as can be, But really I'm not, Though it's not plain to see."
7. "Every man with an axe Has been after my hide. Every hunter, every trapper, Has searched far and wide."
8. "And really my dear You're to blame for this. You've told such a story In such innocent bliss.
9. Wut just at that moment Came à thuncier of hoofs, As reindeer alighted On grandmother's roof.
10. And then to the chirmey, Lickity - split, Carne a jolly old man, Ever so quick.
11. He hit the cold floor without making sound, And jumped to his feet Whith lightning bound.
12. "Forget all your troubles, It's Churistmas, my boy; And come here, my dear; I've brough you a toy."
13. "And for you, old wo1f, I've got a surprise." And he opened his sack And reached inside.
14. Then strung a row of bottles Upon the ground.
Cried: "Merry Christmas to you, You guzzling hound."

## CLASSIFIED ADS

Fun and games for all. Monday thres
Friday, 4:00-5:00 p.m. Tune in to Uncle Jack's Show, "The Children's Hour. 3521 on your dial.

$$
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$$

Not getting top performance from your fish? Low cruising speed? Try a TIGER in your tank. Resulits positively guaranteed.

$$
\% \text { \% } \% \text { * }
$$

Attention graduate students ... Get your instant dissecting/sampling lits today. Complete in pseudo attache case, all instruments (scalpels, forceps, etc.) readily available via selectomatic dial. Many extra features. Catalogue NO: S/A=007. Buy bonded merchandise.

$$
x_{2}^{2} \% \text { \% }
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Support your local vending machines. Daily special: ice cold sandmiches and frozen donuts.

*     *         *             * 

WANTED - yound man to wash dishes and two waitresses. Apply Macdonalds

$$
\approx \quad x \quad * \quad \forall
$$

Need glass knives, etc.? Experienced glass cutter has opened shop oa fourth floor. Expert with safety glass, all work hand processed with utmost speed. See Verne Selizy.

LOST on afternoon of December 14, in vicinity of General Office, one slijghtly used tea bag (good for at least three more cups of "char"). Finder please return to Pat Barnicott, REWARD.

## PUBLIC NOTICES

To avoid needless confusion, before reporting a breakdown in telephonic commuications, please determine whether or not the operator in the General Office has the mouthpiece at her ear.

Human rights ... pagan rites ... Anyone interested in joining the EUESAY URONG SOCIETY for Animal Rights, pleasa consult the frimal Room Comittee, Recruiting drive now on.
$\% \quad \% \quad \%$

She was only a farmer's daughter, but all the horse manure?

Let's be posictive . . - there are still FIVE shopping days before Christmas:



[^0]:    Present address of professors $H \mathrm{H}_{\mathrm{n}}$ and Al uncertain. Address at time of submission, Dept. of Zoolozy at a well-known Canadian university. (contrnued on following page ...)

[^1]:    2 This was the sticky part of the project. All discarded filters joined the contents of the fastro-intestinal tract (and its associated fama and flora) of the observers.

